

INTERNATIONAL SEARCH REPORT

International Application No.

CT/FR2004/003208

A. CLASSIFICATION OF SUBJECT MATTER		IPC 7 C23C22/68 C25D11/34	C23C2/26	B21D22/20
According to International Patent Classification (IPC) or to both national classification and IPC				
B. FIELDS SEARCHED				
Minimum documentation searched (classification system followed by classification symbols)				
IPC 7 C23C C25D B21D				
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched				
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)				
EPO-Internal, COMPENDEX, PAJ, WPI Data				
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category *	Citation of document, with indication, where appropriate, of the relevant passages			Relevant to claim No.
X	WO 00/15878 A (LORRAINE LAMINAGE ; PETITJEAN JACQUES (FR); BELLO ALAIN (FR); ROSSI AR) 23 March 2000 (2000-03-23) page 3, line 13 - page 10, line 27; claims page 12, line 22 - line 27; examples			14-17
A				1-13
A	KUNDE N D ET AL: "Correlation of prephosphate treatment, surface friction and powdering of galvanneal during forming" SAE SPEC PUBL; SAE SPECIAL PUBLICATIONS; DEVELOPMENTS IN SHEET METAL STAMPING FEB 1998 SAE, WARRENDALE, PA, USA, vol. 1322, February 1998 (1998-02), pages 17-22, XP002290602 the whole document			1-13
	-/-			
<input checked="" type="checkbox"/>	Further documents are listed in the continuation of box C.			<input checked="" type="checkbox"/> Patent family members are listed in annex.
<p>* Special categories of cited documents :</p> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier document but published on or after the international filing date</p> <p>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p> <p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</p> <p>"&" document member of the same patent family</p>				
Date of the actual completion of the international search		Date of mailing of the international search report		
13 April 2005		25/04/2005		
Name and mailing address of the ISA		Authorized officer		
European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax (+31-70) 340-3016		Mauger, J		

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	WO 02/097151 A (KAWASAKI STEEL CO ; FUJIMOTO KYOKO (JP); SATOH SUSUMU (JP); SHIMURA MA) 5 December 2002 (2002-12-05) & EP 1 391 530 A (JFE STEEL CORP) 25 February 2004 (2004-02-25) claims; table 2 -----	1-17
A	WO 01/51682 A (PETITJEAN JACQUES ; KLAM GENEVIEVE (FR); USINOR (FR)) 19 July 2001 (2001-07-19) the whole document -----	1-17

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Information on patent family members

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WO 0015878	A 23-03-2000		FR 2783256 A1 AT 236279 T BR 9913743 A CA 2343016 A1 DE 69906555 D1 DE 69906555 T2 EP 1115914 A1 ES 2196847 T3 WO 0015878 A1 PT 1115914 T US 6528182 B1	17-03-2000 15-04-2003 05-06-2001 23-03-2000 08-05-2003 04-03-2004 18-07-2001 16-12-2003 23-03-2000 29-08-2003 04-03-2003
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